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Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(Use as many sheets as necessary)</i></p>				Complete if Known			
Application Number		10/687,850		Filing Date		10-17-03	
First Named Inventor		Burke		Art Unit			
Examiner Name				Attorney Docket Number		007404-000558	
Sheet	1	of		2			

U.S. PATENT DOCUMENTS						
Examiner Initial *	Cite No. ¹	Document Number		Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	US-2003/0175946		09-01-03	Tokunaga et al.	
	2	US-6,557,427		05-01-03	Weigl et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initial *	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country ³ Code	Number ⁴	Kind Code (if known) ⁵				

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3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.f 16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(Use as many sheets as necessary)</i></p>				Complete if Known	
		Application Number	10/687,850		
		Filing Date	10-17-03		
		First Named Inventor	Burke		
		Group Art Unit			
		Examiner Name			
		Attorney Docket Number	007404-000558		
Sheet	2	of	2		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner initial *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	3	Ichikawa et al., Interface Dynamics of Capillary Flow in a Tube under Negligible Gravity Condition, Journal of Colloid and Interface Science 162, 350-355 (1994)	
	4	Kim et al., Micro-channel filling flow considering surface tension effect, J. Micromech. Microeng. 12 (2002) 236-246	
	5	Yang et al., Marching Velocity of Capillary Meniscuses in Microchannels, IEEE 2002	

Examiner Signature		Date Considered	
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